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FORM PTO-1390 U S. DEPARTMENT OF CO

RCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER 450108-02585

## TRANSMITTAL LETTER TO THE UNITED STATES

U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5)

| PCT/JP00/02291 APRI  | T 7 2000                       | (EARLIEST) PRIORITY DATE CLAIME  |
|--|--------------------------------|--|
| AIM  | L 7, 2000                      | <b>APRIL</b> 9, 1999   |
| INFORMATION PRO PROCESSING METH  | CESSING APPAR<br>OD, AND PROVI | RATUS, INFORMATION<br>DING MEDIUM  |
| APPLICANT(S) FOR DO/EO/US  Yoshihito ISHIBASHI  Jun KITAHARA   | I, Tomoyuki ASAN               | NO, Iduru KITAMURA and   |
| pplicants herewith submit to the United States Designated/Elected  | Office (DO/FO/US) the          | o following it.  |
| This is a FIRST submission of items concerning a filing ur   | oder 35 U.S.C. 371             | s following items and other information                                    |
| This is a SECOND or SUBSEQUENT submission of item  | S concerning a filing un       | der 35 U.S.C. 271  |
| This is an express request to promptly begin national exami  | nation procedures (35 I        | ISC 271(6)   |
| The US has been elected by the expiration of 19 months fro   | m the priority date (PC        | T Article 31)  |
| A copy of the International Application as filed (35 U.S.C.  | 371(c)(2))                     | Article 31).   |
| <ul> <li>a.</li></ul>  | ed by the International l      |  |
| An English language translation of the International Applica   | tion as filed (35 H S C        | 371(a)(2))   |
| Amendments to the claims of the International Application  | under PCT Article 19 (3        | 5 LES C 271(a)(2))   |
| <ul> <li>a.  are attached hereto (required only if not communicate)</li> <li>b.  have been communicated by the International Bureaton</li> <li>c.  have not been made; however, the time limit for maled.</li> <li>d.  have not been made and will not be made.</li> </ul> | ted by the International       | Bureau).   |
| A English language translation of the amendments to the clai   | ms under PCT Article 1         | 19 (35 U.S.C. 371(a)(3))   |
| An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)   | )).                            |  |
| An English language translation of the annexes to the Interna 371(c)(5)).  | tional Preliminary Exam        | nination Report under PCT Article 36 (                                     |
| is 11 to 16 below concern document(s) or information included:   |                                |  |
| An Information Disclosure Statement under 37 CFR 1.97 and  |                                |  |
| An assignment document for recording. A separate cover she   | et in compliance with 3        | 7 CFR 3.28 and 3.31 is included  |
| A FIRST preliminary amendment.   | -                              | EXPRESS MAIL   |
| A SECOND or SUBSEQUENT preliminary amendment.  | Mailing Label N                | -  |
| A substitute specification.  | Date of Deposit                |  |
| <ul><li>☐ A change of power of attorney and/or address letter.</li><li>☐ Other items or information:</li></ul>   | I hereby certif                | fy that this paper or fee is being he United States Postal Service         |
| PCT/RO/101, PCT/IB/301, 304, 308   | "Express Mail                  | Post Office to Addressee" Service  |
| PCT/ISA/220, 210   | addressed to the               | .10 on the date indicated above and is  Assistant Commissioner for Patenta |
| 65 Sheets of Drawings, 1 Page Abstract   | and Trademarks,                | Box PCT Washington, DC 20231.  |
|  | (Typed or printe               | ed name of person mailing paper or fee)                                    |
|  |                                |  |

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| nor internationa                             | ee (37 CFF<br>ional prelim          | <b>R 1.492(</b> a<br>inary exar<br>(37CFR 1 | 1)(1)-(5):<br>nination fe<br>.445(a)(2)         | e (37 CFR 1.482)<br>paid to USPTO<br>the EPO or JPO                   | \$1,000.0   |            | CALCULATI      | IONS /PTO USE O      | <u>ONLY</u>      |             |
|--|-------------------------------------|---|---|---|---|------------|----------------|----------------------|------------------|-------------|
| International pro<br>USPTO but Into          | eliminary ex<br>emational Se        | amination<br>arch Repo                      | fee (37 C.<br>ort prepare                       | F.R. 1.482) not paid to by the EPO or JPO                             | to<br>\$ 860.0  | 0          |                |                      |                  |             |
| International pri                            | eliminary ex<br>arch fee (37        | amination<br>CFR 1.44:                      | fee (37 Cl<br>5(a)(2)) pa                       | FR 1.482) not paid to id to USPTO                                     | USPTO but \$ 710.0  | 0          |                |                      |                  |             |
| International probut all claims di           | eliminary ex<br>id not satisfy      | amination<br>provision                      | fee paid to                                     | o USPTO (37 CFR 1.<br>Article 33(1)-(4                                | 482)<br><b>\$ 690.</b> 0  | 0          |                |                      |                  |             |
| and all claims s                             | atisfied prov                       | isions of I                                 | PCT Articl                                      | o USPTO (37 CFR 1.<br>e 33(1)-(4)<br><b>ASIC FEE AM</b>               | \$ 100.0  | 0 (\$      | 860.00         |                      |                  |             |
|  |                                     |   |   | r declaration later t<br>(37 CFR 1.492(e)).                           |   | (\$        |                |                      |                  |             |
| 7 Claims                                     | /Number                             |   | /   | Number Extra  | /Rate   | (\$        |                |                      |                  |             |
| Fotal Claims                                 | / _ 7                               | - 20 =                                      | 1   | 35  | /X \$18.00  | (\$        | 0.00           |                      |                  |             |
| Independent Claims                           | /_6                                 | 3 =   | /   | 3   | /X \$80.00  | (\$        | 240.00         |                      |                  |             |
| MULTIPLE DEP                                 | ENDENT                              | CLAIM(                                      | S) (if app                                      | licable)  | /+ \$270.00   | (\$        |                |                      |                  |             |
|  |                                     | TOTA  | AL OF   | ABOVE CALO  | CULATIONS =   | (\$1       | ,100.00        |                      |                  |             |
| Applicant cla                                |                                     | ntity stat                                  | us. See 3                                       | 37 C.F.R. 1.27. The   | e fees indicated above  | (\$        |                |                      |                  |             |
| are reduced by                               | y ½.                                |   |   | <u></u>   | CUDTOTAL -  | (\$        | 100.00         |                      |                  |             |
|  |                                     |   |   |   | SUBTOTAL =  | (21        | ,100.00        |                      |                  |             |
| Processing fee of months from the            | \$130.00 fo<br>earliest clai        | r furnish<br>med prio                       | ing the En<br>rity date                         | nglish translation la<br>(37 CFR 1.492(f)).                           | ater than 20 30 +   | (\$        |                |                      |                  |             |
| =<br>=                                       |                                     |   |   | TOTAL NAT   | TIONAL FEE =  | (\$1       | ,100.00        |                      |                  |             |
| Fee for recording accompanied by a           | the enclose<br>an appropri          | ed assign<br>ate cover                      | ments (37                                       | 7 CFR 1.21(h)). The CFR 3.28, 3.31).                                  | ne assignment must be<br>\$40.00 per property +                   | (\$<br>(\$ | 40.00          |                      |                  |             |
|  |                                     |   |   | TOTAL FEES  | ENCLOSED =  | (\$1       | ,140.00        |                      |                  |             |
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|  |                                     |   |   |   |   | (cha       | arged:         | \$                   |                  |             |
| b. Please of A duplic. The Con               | charge my I cate copy on mmissioner | Deposit A of this she is hereb              | account Neet is encl<br>y authorized and of the | lo in the am<br>losed.<br>zed to charge any a<br>s sheet is enclosed. | ve fees is enclosed.  nount of \$ to cound to fees which records. | nay be     | e required, or |                      |                  |             |
| NOTE: Where an ap<br>application to pendin   | propriate tin                       | e limit und                                 | ler 37 CFR                                      | 1.494 or 1.495 has not  | been met, a petition to rev                                       | ive (37    | CFR 1.137(a) o | or (b)) must be file | d and granted to | restore the |
| SEND ALL COR                                 | RESPONE                             | ENCE T                                      | O:  | Like  | Chai /  | <u></u>    | esm-           |                      |                  |             |
| WILLIAM S. FI<br>FROMMER LA<br>745 FIFTH AVE | WRENCE                              |   | G LLP   | Will<br>NAM   | liam S. Frommer<br>IE   |            |                |                      |                  |             |
| NEW YORK, N                                  |                                     | ( 10151                                     |   | _25,5   |   |            |                | <u></u>              |                  |             |
| Dated: December                              | er 7, 2000                          | <del></del>                                 |   | REG   | ISTRATION NUMBI   | ER         |                |                      |                  |             |